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| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | | ATTORNEY'S DOCKET NUMBER DFEI-1-1001 |
| | | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/525923 |
| INTERNATIONAL APPLICATION NO. PCT/CA2003/001278 | INTERNATIONAL FILING DATE August 21, 2003 | PRIORITY DATE CLAIMED August 29, 2002 |
| TITLE OF INVENTION Electrode for Photovoltaic Cells, Photovoltaic Cell and Photovoltaic Module | | |
| APPLICANT(S) FOR DO/EO/US Leonid B. Rubin and George L. Rubin | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | |
| <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | |
| Items 11 to 20 below concern document(s) or information included: | | |
| <ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: ISR; Recordation Form Cover Sheet; Statement re Small Entity Status; Postcard | | |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

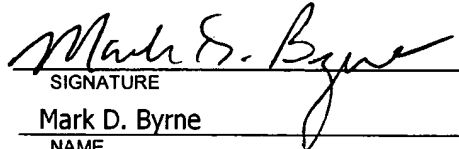
DT06 Rec'd PCT/PTO 25 FEB 2005

PTO-1390 (Rev. 02-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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|---|--------------|---|---------|---|----|
| U.S. APPLICATION NO. (If known, see 37 CFR 1.55) 107525923 | | INTERNATIONAL APPLICATION NO. PCT/CA2003/001278 | | ATTORNEY'S DOCKET NUMBER DFEI-1-1001 | |
| The following fees have been submitted | | | | CALCULATIONS PTO USE ONLY | |
| 21. <input checked="" type="checkbox"/> Basic national fee..... \$300 | | | | \$ 300 | |
| 22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)..... \$100 All other situations..... \$200 | | | | \$ 200 | |
| 23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared and provided to the Office..... \$400 All other situations..... \$500 | | | | \$ 400 | |
| TOTAL OF 21, 22 and 23 = | | | | \$ 900 | |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | |
| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE | | |
| 31 - 100 = | 0 /50 = | | x \$250 | \$ 0 | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | | | \$ | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | \$ | |
| Total claims | 32 - 20 = | 12 | x \$ 50 | \$ 600 | |
| Independent claims | 3 - 3 = | 0 | x \$200 | \$ 0 | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | + \$360 | \$ 360 | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$ 1,860 | |
| <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. | | | | 930 | |
| SUBTOTAL = | | | | \$ 930 | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | \$ | |
| TOTAL NATIONAL FEE = | | | | \$ 930 | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | | | \$ 40 | |
| TOTAL FEES ENCLOSED = | | | | \$ 970 | |
| | | | | Amount to be refunded: | \$ |
| | | | | Amount to be charged: | \$ |
| a. <input checked="" type="checkbox"/> Checks in the amount of \$ <u>\$930 + \$40</u> to cover the above fees is enclosed. | | | | | |
| b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. | | | | | |
| c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>501050</u> . A duplicate copy of this sheet is enclosed. | | | | | |
| d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. | | | | | |
| SEND ALL CORRESPONDENCE TO: | | | | | |
| RICHARD T. BLACK, ESQ. BLACK LOWE & GRAHAM PLLC 701 FIFTH AVENUE, SUITE 4800 SEATTLE, WASHINGTON 98104 UNITED STATES OF AMERICA | | | | | |
|  SIGNATURE Mark D. Byrne NAME 50,125 REGISTRATION NUMBER | | | | | |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Leonid B. Rubin
and George L. Rubin

Attorney Docket No. DFEI-1-1001

Filing Date: February 25, 2005

Title: ELECTRODE FOR PHOTOVOLTAIC CELLS, PHOTOVOLTAIC CELL
AND PHOTOVOLTAIC MODULE

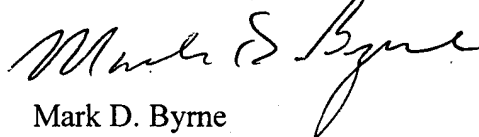
TRANSMITTAL LETTER CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

Enclosed with this transmittal letter are the following papers:

1. Transmittal Letter Concerning a Submission Under 35 U.S.C. 371 (2 sheets);
2. Notification Concerning Submission or Transmittal of Priority Document
(Form PCT/IB/304) (1 sheet);
3. Copy of Published Application and International Search Report
(Application comprising 18 pages of written description and 13 drawing sheets);
4. Check No. 13317 in the amount of \$930;
5. Verified Assertion Claiming Small Entity Status Under 37 CFR 1.27 (2 sheets);
6. Executed Declaration (3 sheets);
7. Executed Power of Attorney (2 sheets);
8. Statement Under 3.73(b) (1 sheet);
9. Executed Assignment and Assignment Recordation Form Cover Sheet (4 sheets);
10. Check No. 13318 in the amount of \$40 (Assignment Recordation fee); and
11. Return postcard.

Respectfully submitted,

BLACK LOWE & GRAHAM^{PLLC}



Mark D. Byrne
Registration No. 50,125
Direct Dial: 206.381.3300

EXPRESS MAIL CERTIFICATE

I hereby certify that this communication is being deposited with the United States Postal Service via Express Mail No. EV510340841US under 37 C.F.R. § 1.10 on the date indicated below addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

February 25, 2005
Date of Deposit



Myla Kent

25315
CUSTOMER NUMBER

- 1 -

DFEI-1-1001T01

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